



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No: 10/696,662 Docket No: 587  
Filing Date: 10/28/2003 Applicant: Brian Edward Richardson  
Examiner: SPECTOR, DAVID N Art Unit: 2873  
Title: **COMPACT LIGHT COLLECTION SYSTEM WITH  
IMPROVED EFFICIENCY AND REDUCED SIZE**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

The following is in response to the Office Action dated 11/18/2004:

**AMENDMENTS TO THE CLAIMS**

- 1        1. (Currently amended) A light collection system comprising:
  - 2            a light source,
  - 3            a condenser lens to redirect in front of said light source along an optical axis, said
  - 4            condenser lens redirecting light from said light source,
  - 5            a reflector mechanism to redirect light generated by said light source,
  - 6            an aperture to define in front of said condenser lens along the optical axis, said
  - 7            aperture defining an object of said system, and
  - 8            an image lens to define in front of said aperture along the optical axis, said image
  - 9            lens defining an image projected by said system; wherein
  - 10          said reflector mechanism comprises a primary reflector and at least one ancillary
  - 11          reflector element, said primary reflector being behind said light source along the optical
  - 12          axis, and said at least one ancillary reflector element being coincident with or in front of